

11/08/01  
JC931 U.S. PTO

12-10-01

PATENT  
674523-2013  
Attorney Docket No.

A

**Patent Application Transmittal**  
**(only for new nonprovisional applications**  
**under 37 C.F.R. 1.53(b))**  
**Correspondence Address:**  
**FROMMER LAWRENCE & HAUG LLP**  
**745 Fifth Avenue**  
**New York, New York 10151**  
**Tel. (212) 588-0800 Fax: (212) 588-0500**  
**Customer No. 20999**

11002 U.S. PTO  
10/008610  
11/08/01

Date: November 8, 2001

TO: COMMISSIONER FOR PATENTS  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

With reference to the filing in the United States Patent and Trademark Office of an application for patent in the names of:

**Patrick AEBISCHER, Susan Mary KINGSMAN, Stuart NAYLOR and Nicholas MAZARAKIS**

**Entitled: Lentiviral-Mediated Growth Factor Gene Therapy For Neurodegenerative Diseases**

- ☒ This is an application of a small entity under 37 CFR 1.9(f) and the amounts shown in parentheses below have been employed in calculating the fee.
- ☒ Undersigned attorney hereby states that this is an application of a Small Entity.

The following are enclosed:

- ☒ Specification ( 69 Pages), Abstract (1 page; p. 73)
- ☒ 9 Sheet(s) of Drawings
- ☒ 30 Claims (including 10 independent claims) (pages 70-72)
- ☐ PCT/ISA/220, 210, PCT/IPEA/401, 409, 416
- ☐ Petition To Make Special
- ☐ Preliminary Amendment To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures
- ☐ Our checks totaling \$, calculated on the basis of the claims as amended by any enclosed preliminary amendment as follows:

Basic Fee  
\$740.00 (370.00).....000.00

Total Number of Claims in excess  
of 20 at \$18.00 (9.00) each .....000.00

Number of Independent Claims in  
excess of 3 at \$84.00 (42.00) each.....000.00

Multiple Dependent Claim Fee  
at \$280.00 (140.00) .....000.00

Total Filing Fee.....000.00

Assignment Recording Fee \$40.00 .....080.00

Petition to Make Special Fee \$130.00 .....000.00

  X   Oath or Declaration and Power of Attorney

         New          signed   X   unsigned  
         Copy from prior application (37 C.F.R. 1.63(d))

  X   The following application from which priority is claimed, should be available to  
the USPTO:

60/247,604 filed November 8, 2000

The filing fee will be paid upon receipt of a Notice to File Missing Parts; and the  
response thereto may include a Preliminary Amendment reducing the number of claims and ergo  
the claim fee. Please accord this application a November 8, 2001 filing date.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG, LLP

By: Thomas J. Kowalski  
Thomas J. Kowalski  
Reg. No. 32,147  
(212) 588-0800

**EXPRESS MAIL**

Mailing Label Number: EV 001580108 US

Date of Deposit: November 8, 2001

I hereby certify that this paper or fee is being deposited with the  
United States Postal Service "Express Mail Post Office to  
Addressee" Service under 37 CFR 1.10 on the date indicated  
above and is addressed to: Assistant Commissioner for Patents,  
Washington, D.C. 20231.

Islande Dupoux

(Typed or printed name of person mailing paper or fee)

Islande Dupoux  
(Signature of person mailing paper or fee)

00036368

Full name of 1<sup>st</sup> co-inventor: Patrick AEBISCHER  
Residence: Division of Surgical Research and Gene Therapy Center, Lausanne Medical  
School, Lausanne, Switzerland

Post Office: \_\_\_\_\_  
Citizenship: Swiss

Full name of 2<sup>nd</sup> co-inventor: Susan Mary Kingsman  
Residence: Oxford BioMedica (UK) Limited  
Medawar Centre, Robert Robinson Avenue, The Oxford Science Park  
Oxford, OX4 4GA, United Kingdom

Post Office: \_\_\_\_\_  
Citizenship: Great Britain

Full name of 3<sup>rd</sup> co-inventor: Stuart Naylor  
Residence: Oxford BioMedica (UK) Limited  
Medawar Centre, Robert Robinson Avenue, The Oxford Science Park  
Oxford, OX4 4GA, United Kingdom

Post Office: \_\_\_\_\_  
Citizenship: Great Britain

Full name of 4<sup>th</sup> co-inventor: Nicholas Mazarakis  
Residence: Oxford BioMedica (UK) Limited  
Medawar Centre, Robert Robinson Avenue, The Oxford Science Park  
Oxford, OX4 4GA, United Kingdom

Post Office: \_\_\_\_\_  
Citizenship: Great Britain

1000510.10001  
FOOTNOTES

**CERTIFICATE OF MAILING - SEPARATE PAPER - PATENT APPLICATION**

Attorney Docket No. : 674523-2013

Title : **LENTIVIRAL-MEDIATED GROWTH FACTOR GENE  
THERAPY FOR NEURODEGENERATIVE DISEASES**

Filed : November 8, 2001

Applicant : AEBISCHER et al.

Mailed : Via Express Mail Label #EV 001580108 US

I hereby certify that the following items are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:


**BOX PATENT APPLICATION**

Commissioner for Patents  
Washington, D.C. 20231

Enclosed: Transmittal  
Application for Patent  
(73 total pages, 69 pages of specification, 3 pages, pp. 70-72, of claims  
numbered 1-30, 1 page of abstract, p. 73 )  
Drawings (9 pages, Figures 1A-E, 2A-D, 3A-F, 4A-F, 5A-B, 6A-H, 7A-D, 8A-E,  
and 9A-D)  
Declaration for Patent Application and Power of Attorney (unsigned)  
Return Receipt Postcard

Islande Dupoux

Typed/printed name of person mailing paper or fee

  
Signature